Case No: YAMAP0983US PATENT

CERTIFICATE OF MAILING OR ELECTRONIC TRANSMISSION UNDER 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents address below.

<u>X</u> being transmitted via EPS or facsimile to (571) 273-8300 (Centralized Facsimile Number) at the U.S. Patent and Trademark Office to the Attention of Examiner Seved Masoud Malekzadeh.

/Mark D. Saralino/

July 23, 2007

Mark D. Saralino

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Stewart E. HOOPER et al.

Application No.: 10/536,706

Filing Date: January 3, 2006

For: METHOD OF GROWING P-TYPE GALLIUM NITRIDE THIN FILMS BY

MOLECULAR BEAM EPITAXY

Examiner: Seyed Masoud Malekzadeh

Art Unit: 1722

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED MAY 3, 2007

Sir:

Favorable reconsideration of the above-identified application is respectfully requested in view of the following amendments and comments.